3GAL 269

THE DOCTORS WEEKLY

AN INDEPENDENT PROGRESSIVE JOURNAL FOR THE ENTIRE MEDICAL PROFESSION

Vol. II—No. 23. NEW YORK, DECEMBER 3, 1892. Terms $2.00 a Year.

MAY 18 ... LIBRARY


# 7 Reasons why Papoid is superior to Pepsin

**1 Digestive Power.**

"In other words, Papoid possesses the combined powers of Salivary, Gastric, and Pancreatic ferments." (Kilmer.—Paper read before New Jersey Pharmaceutical Association.)

**2 Acts Throughout Entire Alimentary Canal.**

"An additional advantage of Papoid (in diphtheria) is that it helps Nature to digest whatever food there may be in the alimentary canal." (Love, Prof. Clin. Med. and Dis. of Children, Marion Sims Coll. Med. St. Louis,)

**3 Stimulates Natural Digestion.**

"Pepsin often relieves a present difficulty; but Papoid, in addition, places the stomach in condition to digest the next meal. It is far better to make the stomach do its own work. Pepsin makes the stomach lazy; Papoid does not." (Larrabee, Prof. Hospital College of Medicine, Louisville, Ky.)

**4 Acts in Acid, Alkaline, or Neutral Media.**

"But much more convenient than this will be found the dusting of a minute portion of Papoid beneath the protective strips. This succeeds well, because Papoid acts best in a concentrated medium of any reaction whatever, pepsin only in a dilute acid solution." (Morton, on Leg Ulcers, read before Phila. County Med. Society.)

**5 Acts on all kinds of Food. Can be Combined with Antiseptics.**

"The physiological actions of Papoid as a digestive agent have been thoroughly established. It acts upon albuminoids, hydrating them and converting them into peptones. Converts starch with great promptness, the ultimate product being maltose. It emulsifies fats. An important point is, it can be given in conjunction with true antiseptics, even corrosive sublimate in dilute solution does not interfere with its digestive powers." (Woodbury, Prof. Clin. Med. Medico Chirur. Coll., Phila., Pa.)

**6 Acts in the Intestines.**

"I have accomplished more with Papoid than I was ever able to accomplish with the best pepsin. Papoid does especially well in gastro-intestinal catarrh and colitis." (Dixon, Prest. Kentucky State Medical Society.)

**7 Costs Less.**

AVERAGE DOSE PEPSIN 5 GRAINS.
" " PAPOID 1 GRAIN.
DOSE PEPSIN COSTS - - 0.0143
" PAPOID " - - - 0.0125

JOHNSON & JOHNSON.
CHEMISTS, N. Y.



# NEW YORK POLYCLINIC AND HOSPITAL,

A CLINICAL SCHOOL

—FOR—

Graduates in Medicine and Surgery.

FACULTY:

| | |
|---|---|
| JAMES R. LEAMING, M.D. | JOSEPH WM. GLEITSMANN, M.D. |
| EDWARD B. BRONSON, M.D. | OREN D. POMEROY, M.D. |
| V. P. GIBNEY, M.D. | HENRY N. HEINEMAN, M. D. |
| LANDON CARTER GRAY, M.D. | B. SACHS, M.D. |
| EMIL GRUENING, M.D. | THOMAS R. POOLEY, M.D |
| PAUL F. MUNDÉ, M.D. | L. EMMETT HOLT, M.D. |
| A. R. ROBINSON, M.D. | AUGUST SEIBERT, M.D. |
| DAVID WEBSTER, M.D. | H. MARION SIMS, M.D. |
| D. BRYSON DELAVAN, M.D. | WILLIAM F. FLUHRER, M.D. |
| JOHN A. WYETH, M.D. | HENRY C. COE, M.D. |
| W. GILL WYLIE, M. D. | EDWARD A. AYERS, M.D. |
| R. C. M. PAGE, M.D. | ROBERT H. M. DAWBARN, M.D. |

The **NEW YORK POLYCLINIC** is a school of Clinical Medicine and Surgery for *Practitioners only*. No diadactic lectures are given. The classes are limited. The demonstrations are made at the Polyclinic School and Hospitals, and the various Hospitals in New York City with which the Faculty are connected.

Session of 1892-93 opened September 15, 1892, but students may enter at any time. For further information and for catalogue, address,

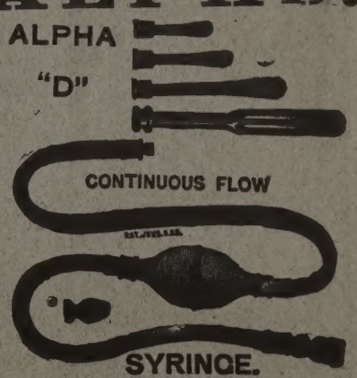
JOHN A. WYETH, M.D.
*Secretary of the Faculty.*

216-218 EAST 34th STREET.



CONTINUOUS
# FLOW SYRINGE.

NO INJECTION OF AIR
—WITH THE—
ALPHA.




BRIEF CLAIMS FOR THE
"Alpha" AND THE "Omega"
SYRINGES.

CONTINUOUS FLOW, with but one bulb.
NO INJECTION OF AIR.
NO FECAL MATTER can be drawn into the tubes.
EASY TO OPERATE with thumb and finger.
NOISELESS. Soft Rubber Sinker.
EFFICIRNCY & DURABILITY GUARANTEED.

PARKER, STEARNS & SUTTON,
MANUFACTURERS,
228 & 229 SOUTH ST., NEW YORK.



# RESTORATIVE WINE of COCA

—FOR—

Nervous Prostration, Brain Exhaustion, Neurasthenia and all forms of Mental and Physical Debility.

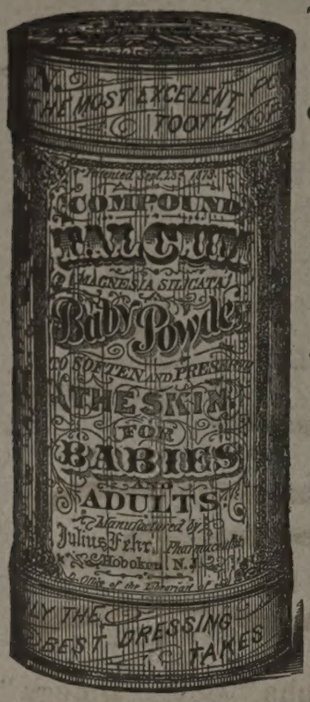
THIS WINE OF COCA is so prepared that it contains the active principle of the leaves in a perfect pure form. Moreover it is absolutely free from all those foreign substances which all other wines of coca contain, and which interfere, to a great extent, with its curative influence. It is well known that the cocaine contained in the coca-leaves varies considerable in its proportion; hence, giving to the wines as ordinarily made, uncertain strength, and causing them to be unreliable in their action on the system. In the RESTORATIVE WINE OF COCA the proportion of alkaloid is invariable, and the physician can therefore prescribe it with certainty of obtaining uniform results.

**Prof. WM. A. HAMMOND, M. D., says: "I have discarded other wines of coca and use this alone."**

Samples sent free of charge to any physician who mentions this JOURNAL.

HEALTH RESTORATIVE CO.,
90 South Fifth Avenue,
NEW YORK.

# DR. J. FEHR'S "Compound Talcum" "BABY POWDER."




The "Hygienic Dermal Powder" for Infants and Adults.

**Originally investigated and its therapeutic properties discovered in the year 1868 by Dr. Fehr, and introduced to the Medical and the Pharmaceutical Professions in the year 1873.**

**COMPOSITION:**
Silicate of Magnesia with Carbolic and Salicylic Acids

**PROPERTIES:**
Antiseptic, Antizymotic, and Disinfectant.

**Useful as a General Sprinkling Powder, with Positive Hygienic, Prophylactic and Therapeutic Properties.**

**GOOD in all AFFECTIONS of the SKIN.**

SOLD BY DRUG TRADE GENERALLY.

| | |
|---|---|
| Per Box, plain | 25c. |
| Per Dozen, " | $1.75. |
| Per Box, perfumed | 50c. |
| Per Dozen, " | $3.50. |

THE MANUFACTURER:

**JULIUS FEHR, M.D. ANCIENT PHARMACIST,**

HOBOKEN, N. J.

Only Advertised in Medical and Pharmaceutical Prints.



# A Voice from the South.

THAT a greater variety of valuable **Medicinal Plants** are found in the **Southern States** than in any other section of this country, is a fact known to all physicians who have taken the pains to investigate the sources of our drug supplies. In fact, the South will hold her own, in this respect with any other section of equal area in the world. She furnishes the principal laboratories of our own country with the bulk of their crude drugs, and even foreign manufacturers draw largely on her fields and forests for supplies of many valuable medicinal agents not found elsewhere. It is, therefore, not surprising that the discovery of a remedy that promises to revolutionize the treatment of Chronic or Constitutional Diseases (such as Syphilis, Scrofula, Rheumatism, Eczema, etc., etc) is announced from that quarter. The story of this discovery is charmingly told in a little book (*for physicians only*), entitled:

*Vernhus Clemiana*

"A Voice from the South,"

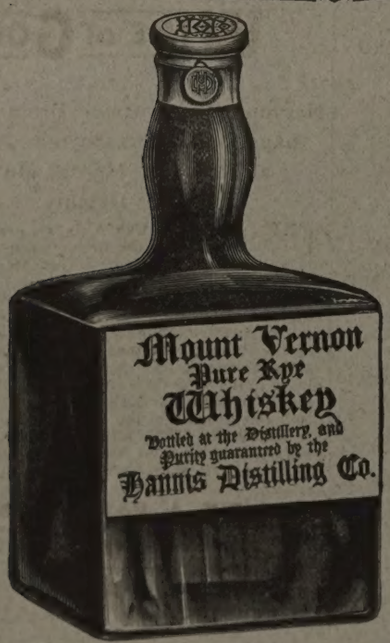
which will be mailed free to any physician sending address to the

CLEMIANA CHEMICAL COMPANY,

*ATLANTA, GA.*



# Absolute Purity AND Uniformity Guaranteed




A stimulant that may be relied upon and that may be prescribed at all times with certainty as to results is a great desideratum in the treatment of certain diseases requiring prompt and unfailing stimulation.

## Mount Vernon
PURE RYE
## Whiskey

On account of its **absolute purity** and **uniformity**, meets all the requirements of a **RELIABLE MEDICINAL STIMULANT AND TONIC**, and **Physicians** may therefore prescribe it with every assurance of getting the **Best Whiskey** obtainable. It is bottled at the Distillery under a private seal with Inspector's Certificate attached, thus securing it against adulteration or substitution. It is sold **only in bottles**, a **fac simile** of which is here shown, by **DRUGGISTS and HIGH CLASS GROCERS, throughout the United States.**

**COOK & BERNHEIMER CO.**
SOLE AGENTS FOR THE
UNITED STATES AND CANADA.
144 FRANKLIN ST., NEW YORK.



# The ORIGNAL RAW FOOD EXTRACT.

*(PRESCRIBED BY THE MEDICAL PROFESSION SINCE 1878).*

# BOVININE

A CONDENSED FOOD

AN IDEAL FOOD — IT STANDS ALONE.

THE VITAL PRINCIPALES OF BEEF CONCENTRATED.

**Containing 20 PER CENT. of Coagulable Albumen.**

1878. FIRST AND BEST. 1892.

*The Most Concentrated*

APPROVED AND PRESCRIBED BY THE MEDICAL PROFESSION ON ACCOUNT OF ITS

Material Excellence,
Clinical Efficiency,
and Great Economy.

*and Nutritious Food Extant.*

1878. FOURTEEN YEARS OF SUCCESS. 1892.

PREPARED ONLY BY

**THE BOVININE CO.,** CHICAGO and NEW YORK, U. S. A.

Depot for the United Kingdom,—82 SNOW HILL, LONDON, E. C

ORIGINAL ARTICLES, Clinical Reports AND Society News solicited.

# THE DOCTORS WEEKLY

AN INDEPENDENT PROGRESSIVE JOURNAL FOR THE ENTIRE MEDICAL PROFESSION

SUBSCRIPTIONS TO THIS JOURNAL may begin at any time.

Vol. II—No. 23. NEW YORK DECEMBER 3, 1892. TERMS $2.00 A YEAR.

7 Reasons why Papoid is superior to Pepsin

See Outside Front Cover.

JOHNSON & JOHNSON, CHEMISTS. N. Y.

ARMS AND LEGS

—WITH—

RUBBER HANDS and FEET.

Marks' Patents.

Thirty-nine years of the most extensive experience, with the most satisfactory results of any manufacturer in the world. The confidence of the public, popularity among the crippled, and flattering commendations from all parts of the world, attest the superiority of the RUBBER HAND AND FOOT, which possesses the quality of yielding to every essential angle of the natural, without the use of complicated hinges, joints and contrivances, which only annoy and render expensive their daily use.

The accompanying cuts represent a young man who lost both legs by a railroad accident. He is able to skate (ice or roller), ride a bicycle, dance or play ball without any assistance, except his artificial limbs with rubber feet. He can perform a day's work without unusual fatigue, can go up and down stairs, in fact, can do any of the ordinaries of life without exhibiting his loss.

ARMS restore the appearance and assist greatly in the performance of labor. From our Formula, artificial limbs are made and shipped to all parts of the world, without the presence of the patient, with guaranteed success.

Parties who live at a distance, or who would be inconvenienced by a journey to our place, can supply measurements on our formula and feel the assurance that they will receive our best attention. A treatise of 430 pages with 256 illustrations and formula sent free.

A. A. MARKS,

701 Broadway, - - New York City.

## THE TREATMENT OF SALPINGITIS BY DEPLETION AND DRAINAGE, SECURED BY ELECTRICITY.

Abstract of a paper, by Dr. Augustin H. Goelet, of New York, read before the Second Annual Meeting of the American Electro-Therapeutic Association, held in N. Y., October 4th, 5th, and 6th, 1892, and contributed to the DOCTORS WEEKLY, by the author.

The author stated that he had recently reported at the New York Obstetrical Society, a number of cases treated successfully by this method, but some of the members were inclined to doubt the part played by electricity in producing the results, and objections were made to electro-therapeutics in general, on the ground that it was made mysterious and complicated. They endeavored to explain the results obtained by supposing that they were due to rest in bed, and the time consumed in the treatment. In reply to these criticisms, the author said that the patients were not confined to bed, and the treatment was instituted after protracted efforts by other methods in the hands of other specialists, and after laparotomy had been advised.

He thought that if these gentlemen, who found so much mysticism surrounding the subject, would study electricity, learn the priciple of its action, and take the trouble to understand it, the mysticism would disappear. One gentleman thought hot water would do all that had been claimed by the author for electricity, and that it would relieve pain as promptly, in spite of the fact, that in the cases reported, all the usual remedies, including hot water, had been tried without marked benefit.

Dr. Goelet was not inclined to deny the value of hot water and other time-honored measures, nor question their usefulness; but that they, at times fail, are slow in their action, and are limited in their usefulness, he thought would not be denied.

The author contended that the principles involved in the electrical treatment were the same as in the other measures usually adopted for the treatment of these conditions, namely, depletion and drainage, and with perhaps stimulation of the lymphatics to promote absorption. But he did not believe, as some had contended, that counter-irritation entered into the action of the electrical treatment. He was inclined to favor the method of dilatation, curettement, and drainage with gauze in certain conditions, but thought its usefulness was limited, and electricity could be employed in conditions where this would not be appropriate. He was inclined to believe that electricity was not more universally employed, because its value was not appreciated, and less pains was taken to better understand it, and in consequence, it was regarded as mysterious, and its results were discredited, because it was considered too intricate to be clearly appreciated without some thought and study.

The author explained his preference for electricity in these conditions by saying that after an experience of fifteen years with the older methods of treatment, he had found them tedious, slow, and exceedingly unsatisfactory, and was willing to welcome any plan which promised more satisfactory and prompt results, and which saved the patient from a multilating operation, the results of which are, by no means, always what could be desired. He frankly confessed that the method of treatment advocated by him had given both him and his patients more satisfaction than any other, and he believed that the more one used it, the better he knew how to use it, and the better the results. He would not, however, contend that this particular method was appropriate in all conditions, or should it be used always to the exclusion of other remedies, and declared that he had used the method suggested by Dr. Polk and others with satisfaction in suitable cases.

The author thought it would hardly seem necessary to say that, in order to obtain satisfactory results with this or any other therapeutic measure, it should be used intelligently and with a definite purpose in view, yet electricity is frequently used in a haphazard manner by men who wonder why they do not succeed; and their failures cause them to discredit the value of the agent. He regarded two things essential for success, namely; first, an accurate diagnosis of the

*The Points of Superiority of*

GOLDEN SCALE PEPSIN AND FORD'S PEPSIN

are too numerous to cite in an advertisement. Write for free samples and descriptive literature

Ford's Digestive Tablets.

A most convenient dosage form of the principal digestants.

I. Pepsin. II. Pepsin and Bismuth.
III. Pepsin, Bismuth and Strychnia.
IV. Pepsin, Bismuth and Charcoal.
V. Pepsin and Charcoal.
VI. Pepsin Comp. (Pepsin, Pancreatin and Lactophos. Lime.)

*Packed in bottles of 100 Tablets, 75 cents per bottle, postpaid*

I. II. III. 47. IV. V. VI.

A sample 100 will be sent to any physician on receipt of the annexed coupon and TWENTY-FIVE CENTS.

Ford's Essence of Pepsin

Is the most perfect preparation of its kind ever offered to the medical profession. Correspondence solicited.

New York & Chicago Chemical Co. NEW YORK.

Cibils

The Cibils Fluid Beef is Meat liquified.

Its legitimate place is the sick room

It is prepared in our own Laboratory;

At our own Ranch;

From Cattle of our own raising.

It is preserved with the only natural preservation—Salt.

Its Analysis is published and Guaranteed.

In its preparation we have done all that skill and science could suggest to make it worthy of your confidence, and a valuable auxiliary in the treatment of those conditions where prompt and continued nutrition is demanded by a delicate organism.

We are endeavoring to place in the sick room a conscientiously prepared Food.

Will you cooperate with us?

You can do so by specifying "Cibils Fluid Beef" when prescribing a Meat nutrient for your patient

If you write "Cibils" your Patient will get Cibils.

If you suggest simply "Beef Extract" you do not know what she will get.

Said a Cambridge Physician:

"I would as soon think of prescribing a Tonic without indicating the kind, as to direct a beef extract without specifying the Brand. Indeed I never order Beef Extract, but always say 'get a bottle of Cibils.'"

For a free sample, or a book of our Clinical Charts (free) send address to our Boston Office, 38 Broad St.

The Cibils Co. of the U. S., Boston, Mass.

existing condition with the indications for treatment; and second, the employment of the agent for a definite purpose, and in a manner to meet the indications. He employe the galvanic current for the purpose of effecting relaxation and dilatation of the cervical canal with drainage from the uterine cavity which is accomplished by using the negative pole attached to a metallic electrode placed in the canal. A moderate strength of current is employed, when dilatation without cauterization is desired; but an increased strength is necessary, when destruction of the diseased endometrium is required. Profuse drainage, resulting in depletion, follows the use of this pole employed in this manner, and relaxation with dilatation of the lumen of the Fallopian tubes when it is obstructed by tumefaction of the mucous lining, likewise results from the use of this pole in the uterus. He quoted Bland Sutton as saying that the uterine end of the tube is rarely occluded in salpingitis, but the obstruction is due to tumefaction of the mucous lining, hence drainage in this direction, is possible upon subsidence of this tumefaction. The same authoriry declares that the tender pelvic swelling found in these conditions, are in many instances the Fallopian tubes swollen in consequence of the catarrahal condition of the mucous membrane, and that the swelling, pain, and tenderness vanish with the subsidence of the inflammation.

Dr. Goelet thought that the accomplishment of this result here should not be considered unreasonable, when it is possible in other localities. For this purpose, he was in the habit of employing both the galvanic current, as above described, and the faradic current, also, for the relief of the associated pain and congestion. The intra-uterine applications likewise effect a cure of the endometritis which, in all probabilities, was the origin of the tubal inflammation and is directly responsible for its continuance. He thought the positive pole was contra-indicated if there was any pus accumulation, or if there was insufficient drainage from the tube, but employed it in the absence of these contra-indications to aid the removal of tumefaction and congestion, employing the vagino-abdominal method by preference.

In commencing the treatment of these cases, he prefers to employ the faradic current of tension, first to quiet the pain and render the patient comfortable, for which purpose, he utilizes the bi-polar method in the vagina; later he continues the use of the faradic applications to the vagina for the purpose of stimulating peristaltic movements of the tubes which favor evacuation. He drew attention to the fact that, in order to obtain the desired effect from the faradic current, it was essential to utilize reliable apparatus, otherwise failure, rather than success, would follow its use.

In conclusion, he remarked that the chief indications in the treatment of these conditions, was to relieve the pain, remove the engorgement and tumefaction and to secure drainage from the uterine cavity, and the tubes, and he believed that electricity, if properly employed, could be depended upon to accomplish these results.

## CLIINCAL REPORTS.

ROOSEVELT HOSPITAL.

SERVICE OF DR. CHAS. MCBURNEY,

Saturday, Nov. 26, 1892.

The man operated on last Saturday for tumor of the bladder was the first patient presented. A proper cystoscopic examination could not be made on account of the obliteration of the urethra with blood. A suprapubic incision had been made and entrance to the bladder was easily affected which exposed a tumor one inch in diameter which was simply a superficial bleeding, ulcerating surface. The ulcerating surface was completely cuaterized with a Paquelin cautery, and for safety a small drainage tube was left in wound which was closed by carefully applied sutures. No hemorrhage has occured from bladder since the operation and the tube was taken out. Dr. McBurney says, that no line of rules can be laid down for the suprapubic operation of cystotomy, and that the operations are very much modified by the anatomical condition of the parts; he says, that in the last two weeks he has operated on four cases, the last one being that of a large malignant tumor of the bladder in which the wound was left entirely open and uncovered; another case of a stone in the bladder where the wound was entirely sewed up, and in a case of advanced cystitis where only a portion of the wound was closed, but he says that any case is treated with risk where the entire wound is closed.

INGUINAL HERNIA. The next case, operated on one week ago, was a man who had a hernia which caused him excessive annoyance. He could not wear a truss, and could get no comfort by compression with bandages. In doing this operation the mistake is usually made by leaving too large a wound and not enough granulating area. The dressings which consisted of gauze, cotton and bandages, are changed every four or five days and the patient is kept in bed a good while so that the wound may have ample time to become strong.

EXTENSIVE LACERATION OF SCALP. The little girl operated on two weeks ago, who had the misfortune to lose a part of her scalp by getting her hair entangled in the wheels of a machine shop where she had been working, is looking exceedingly well. The grafts have all taken with the exception of a few small granulating places. The contour of the head we might say is perfect, and it will be remembered that the grafts were placed upon the bare skull bones, leaving quite a depression; so we see that a newly formed tissue, supplied with new blood-vessels, has taken place, which is as firm and flexable as any other part of the scalp. The only defect apparent is the absence of hair, and this could be obviated by the transplantation of grafts covered with hair, which it is not always easy to obtain. The small granulating areas can be destroyed by the application of a cautery. The changes of wet compresses in the saline solution were discontinued to-day, and will be replaced by dry dressings.

TO-DAY'S OPERATIONS.

ACUTE APPENDICITIS, ending in suppuration. The first case operated on to-day, was a man forty years of age, and is a typical case of which the kinds are legion. This man had good health up to twelve days ago, when he began to have some nausea and a peculiar feeling in his abdomen causing him to go to bed, but the next morning he felt better and went to work again, only to have a return in the afternoon of the nausea, accompanied with vomiting, diarrhoea and severe pain in right iliac region, which confined him to his bed. His temperature ran up from 100° to 104° F. in three or four days and then dropped to near normal. The pain subsided as his temperature fell, but this is no sign that he is better. It only indicates that the adhesive inflammation which has been going on causing a larger septic cavity, has finally formed a wall for itself, and we now have an abscess with a peritoneal lining, having for its origin an inflamed appendix. It can spread no more, but the patient is worse, with a lower temperature, and the abscess is getting worse and will finally force its way through the peritoneum, and we will have a septic appendicitis. Examination of the abdomen shows a slight distension with muscular rigidity in the right iliac region. The abdomen is perfectly tympanitic over an area near the median line, becoming dull just over the distension, and by percussion a cavity is made out which will hold perhaps four or five ounces of fluid. It used to be the custom to verify the diagnosis by the hypodermic needle which might have to be thrust through two or three thicknesses of intestine before it would reach the pus cavity, and upon finding pus, it was calculated that a large abscess had been discovered, or the needle might extend into a gasseous cavity, which has been known to exist above the pus, or perhaps no cavity was found which would satisfy the examiner that there was no abscess, consequently no operation being performed.

With a litle care the different tissues may be recognized, and there is no need of a director. If oedematous tissue is discovered it is of great help at this stage of the operation, because the abscess wall is composed of oedematous tissue. An incision was made obliquely from above downwards and inwards over the caecal region with its lower extremity ending just external to the epigastric artery. The deeper tissues were found to be more or less solid and matted together, and upon cutting into the transversalis fascia a firm oedema could be distinctly recognized. The cavity contained about four ounces of pus-corpuscles, which were washed out very easily, considering the danger of bursting through this oedematous wall which had only existed twelve days. The vermiform appendage could not be found without a liability of bursting the abscess cavity, so it was left if not already destroyed, and it is hoped, provided it remains, that it may be destroyed by suppuration. The cavity was packed with iodoform gauze using no drainage tube. The packing of gauze will be changed every day or so, which will take up any pus which might be found. The gauze packing was covered with cotton and bound down with a binder, which was prevented from slipping up by a cloth band which was passed around the thigh and fastened in front.

INGUINAL HERNIA. Man forty-five years of age, who had an irreducible hernia, which occupied the inguinal canal up to yesterday, when it suddenly disappeared. It

was doubtless a mass of inflamed omentum and when the inflammation disappeared the omentum went back .The operator placed his finger as far as possible in the canal through the external abdominal ring, and then made an incision just over his finger in the direction of the canal with its lower limit near to the external ring. The vas deferens was found to be adherent to the cord. A small sac two inches long was isolated from the canal by means of the fingers and was ligatured and cut off as near as possible to the internal abdominal ring. The margins of the wound were covered with continued sutures which inclosed the skin and external oblique muscle .A second suture was made which embraced the conjoined tendon and part of the external oblique on each margin of the wound. The operation was completed by uniting the margins of the wound with two superficial wire sutures. The dressing consisted of cotton and bandages which will be left on until next Saturday, unless some special reason for changing shouldoccur.

## SOCIETY PROCEEDINGS.

NEW YORK COUNTY MEDICAL ASSOCIATION.

A stated meeting of this association was held at 12 West 31rst street, on Monday evening,November 21st, ult.

The first paper of the evening was read by J. Mount Bleyer, M,D., on DIET AND INDIGESTION, THEIR INFLUENCE ON THE VOICE, WITH OBSERVATION USEFUL TO ALL VOICE USERS. Special stress was laid on the quality and quantity of food to be used by those who would preserve the voice. The author sets forth a number of "Do's" and "Don'ts" for the guidance of public singers, etc. The voice should not be exercised on a full stomach. Singers should not drink cold water. Alcoholic drinks are injurious to the voice. The paper was discussed by Drs. J. R. MacGregor, Quinlan, and others.

Dr. Jas. Stafford read a short paper on CERVICAL DILATATION which was mainly devoted to a description of a new instrument having a vagino-uterine curve. The curve in this instrument is greater than that of any other heretofore employed. The author is opposed to rapid dilatation. Dr Geo. T. Harrison and others discussed the instrument and the subject of dilatation.

Under the call for pathological exhibits Dr. Thomas H. Manley presented the heart, pericardium, lung and pleura of a young suicide. The patient was a young German of 21 who, in a despondent mood, left his rooms at midnight and went to the extreme northern limit of the city. Arriving there he entered an open lot on the river front, and with a revolver in hand fired two shots, as he supposed and intended, into his heart.

Both missiles entered on a vertical line, immediately below the left nipple; one opening about half an inch below the other. The police hearing the shots, went in the direction of the sound and finding him sent for the ambulance. At 2 in the morning he was entered at the Harlem Hospital. At this time it was evident that there was free internal hemorrhage, marked cyanosis, great distress in speech and breathing. No temperature through the day, but the day following it was 100 4-10, well marked pleurisy and considerable hæmoptysis. He died on the third day.

*Post-mortem.* It was discovered that one of the bullets had torn tne lower lobe of the left lung nearly in two and had lodged in its substance. The other bullet opened the pericardium and grazed the external wall of the heart, between the apex and base. The pericardium was filled with blood, as was also the pleural cavity. Already the parietal pleura was lined with a thick layer of organized blood-clot and fibro-serous exudate. The lung was crowded up into the sub-scapular space, and so reduced in volume as not to appear larger than a normal kidney.

The doctor said that the case was particularly interesting from two standpoints. The first was with reference to the cause of consecutive pathological changes to inflammation. In this case it was clear that the route of infection was first directly through the wound and secondly through the air passages. The next was with reference to treatment. Was it proper in these cases, or other similar, to take time by the forelock, immediately perform a pleuroplastic operation, seek out the seat of hæmorrhage? Or, on the contrary, must we always regard such lesions as of a mortal character, or of such a grave description as to stay the hand of the surgeon from interference?

The same speaker presented three specimens of hernial-sacs removed from three different patients within the past three weeks, who each suffered from strangulation. Each case, he said, presented marked and interesting distinctions in the clinical histories and morbid anatomy. One was from a man suffering from a strangulated, incomplete, indirect, inguinal, the second from a case of strangulated, incarcerated femoral enterocele; and the third was from the case of a young man who had had strangulation and was being treated by his physician for an abcess, with poultices etc., but who, it was discovered when he entered the hospital, had a strangulated and gangrenous sigmoid flexere of the colon instead of a phlegmon, in which case, owing to his advanced septicæmic condition and great exhaustion, owing to resorption of the extravasated fœcal-matter, into the connective tissues nothing was done except to divide the integuments and give free vent to the pent up faeces. This, he said, was a typical case of spontaneous inguinal colotomy and one in which, had its true nature been discovered at the proper time, danger to life might have been wholly averted.

The following physicians were elected members of the Association: George Bieser, M.D., 554 West 54th street; Robert Berlinger, M D., 141 Broome street; Julius Halpern, M.D., 230 East Broadway; Hermann C. Hoefling, M.D., 171 Rivington street; Michael K. Hogan, M.D., 226 West 34th street; John T. Kennedy, M.D., 107 East 29th street; Henry B. Kent, M.D., 116 Lexington avenue; Siegfried Martus, M.D., 257 East Broadway; Simeon B. Minden, M.D., 218 East 12th street; J. De Witt Nelson, M D., 368 West 55th street; Seymour Oppenheimer, M.D., 533 East 120th street; Edward Louis Spitzer, M.D., 975 Park avenue; William J. Tierney, M.D., 212 East 109th street; James Emmett Tower, M.D., 102 East 31st street; Alex. Trautman, M.D., 12 West 22d street; J. C. P. Van Loan, M.D., Bellevue Hospital; Nelson S. Westcott, M.D., 156 West 12th street; L. W. Zwisohn, M.D., 203 East Broadway.

## CLINICAL REPORTS.

BELLEVUE HOSPITAL.

SERVICE OF DR. F. S. DENNIS,

Tuesday, Nov. 22, 1892.

*(Reported expressly for the Doctors' Weekly.)*

WIRING FRACTURED PATELLA. The patient was a boy, fourteen years old, who, a few days ago, in attempting to save himself from a fall, sustained a simple fracture of the right patella, due to muscular action. As is usually the case, the fracture was transverse and in the center of the bone.

The symptoms of fractured patella were well marked, i. e., loss of the power to extend the leg, independent lateral mobility of each fragment, and a distinct gap between the fragments which was lost when pressure was made upon the upper and lower borders of the bone.

In general there are two methods of treatment for such accidents; the limb could be placed in one of the many hundred different forms of apparatus for such fractures and kept in position for eight or ten weeks. This is applicable when the periosteal covering of the bone is not torn and the separation is slight. For the kind of a fracture that this boy has sustained this method of treatment would be unsatisfactory. Ligamentous adhesions are all that would form between the fragments and the patient would be in a semi-crippled condition the rest of his life. Cutting down into the joint and wiring the patella is usually much better. In this way the patient is well in from two to four weeks and is not handicapped in the struggle for exstance in after life by having a weak joint. The operator has wired the patella about fifty times and in no case has he failed to obtain bony union, or had reason to regret the operative measures pursued. The objection to the operation is that you risk the limb, often the life of the patient, a risk which the nature of the operation rarely justifies. It is true that the operation is not applicable to every case of fractured patella; but in a comparatively young patient, with healthy heart, lungs and kidneys, and the operation done under the strict rules of antisepsis, there is no reason why the operation is not only indicated but demanded. The results are that the patient has a better and stronger patella than he had before the accident, for in the many reported cases of a refracture, not one has been found to have taken place at the site of the old fracture, for that is the strongest part of the bone.

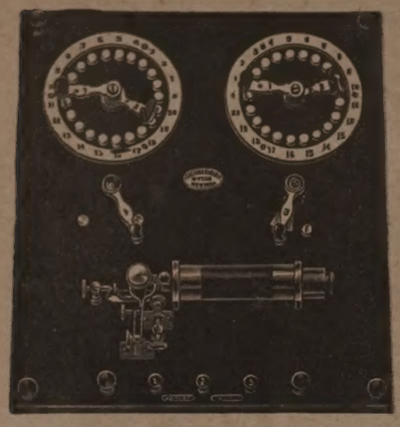
The day before the operation the patient's leg was shaved, scrubbed, washed with corrosive sublimate solution and ether, and wrapped in moist gauze. The instruments to be used were boiled and left in a solution of carbolic acid over night. The patient was put profoundly under the ether; never start this operation with the

*(Continued on page 7.)*

BEST IN THE WORLD
—WITH—
AUTOMATIC CLASPS

BUGGY-CASE-SADDLE-BAGS
Can be Changed Instantly from Perfect Buggy Case to Saddle Bags, or vice versa.
Saves Man, Time and Money. You need it!
Write for Prices and Circulars of various Styles and Sizes, to
Dr. W. SCOTT MARSHALL,
Manufacturer. CENTRALIA, ILL.

## HERE IS AN IDEA FOR YOU, DOCTOR!



You have a small table that you can spare; just fasten this ***SWITCH-BOARD*** on it, get about 40 cells, and you will have a first-class ***OFFICE BATTERY*** for very little money. You'll need a few ***ELECTRODES,*** but these won't cost much.

SEND FOR OUR CATALOGUE.

**Galvano-Faradic Mfg. Co.,**

*300 FOURTH AVENUE,*
**NEW YORK.**

Manufacturers of . . . . .

**The Standard Electrical Instruments**

FOR MEDICAL AND SURGICAL USE.

(ESTABLISHED IN 1870.)

It is important to us that you mention this Journal


### OBITUARY.

Dr. W. F. Thompson, died November 16, of fever, at Durango, Mexico.

Died at Port Chester, N. Y., November 21, Eliza Chadwick, wife of Dr. J. F. Bowron.

Dr. F. C. Durant, of Folsom, Cal., died of apoplexy in that city October 15th. Age 44 years.

Died suddenly at his late home 18 E. 9th St., this city, Sunday morning, November 20, 1892, Dr. Attila J. Kelemen.

Died Friday, November 25, Katie L., widow of the late Victor W. Kennedy and daughter of the late Dr. Spencer S. Sloat.

Died at her late residence 488 St. Nicholas Ave. this city, Wednesday, November 23, Isabella Wilkins, widow of William Bayard, M.D., and daughter of the late Dr. William Hoffman, in the 81st year of her age.

Dr. John Rowland Gibson, Surgeon to the Newgate Prison for fifty years past, died suddenly in the street a few days since from heart failure, at the ripe age of 78.

Dr. Franklin Henry Hooper, died Nov. 22, in Boston, Mass. He was born in Dorchester, September 18, 1850, was educated in Germany and Switzerland and in the Harvard Medical School, from which he was graduated in 1877, He wrote for medical reviews, chiefly on laryngology. For several years Dr. Hooper was surgeon to the Third Department in the Massachusetts Medical Hospital, and at the time of his death was a fellow of the Laryngological Association, instructor of laryngoly in the Harvard medical school and professor of laryngology in Dartmouth College. He died from the effects of a throat cancer.

Dr. Henry J. Brickett, of Melrose, Mass., who held for the past five or six years the New England agency of the Bovinine Company of this city was suddenly attacked by hemorrhage whilst conducting the business of the Company at the Mechanics' Fair in Boston, Mass. He was immediately removed to his home, where the unremitting care and attention he received served to conquer the initial attack. He never rallied, however, and, we regret to say, passed away at half-past ten on the evening of Sunday, the 6th of November. His attractive personality and sterling qualities gained for him a large and constantly increasing circle of friends, and the respect and esteem of all with whom, as the representative of the Company, he was brought in contact. The Bovinine Company lose a tried and faithful servant, whose characteristic influence in their behalf they will find it more than difficult to replace.—*N. E. Druggist.*

### MARRIAGES.

Dr. F. P. Dorshug, the surgeon of the Cincinnati, O., Fire Department, was married in that city on 8th of November to Miss Elizabeth Wehrmann.

Married on Thursday, Nov. 24, at 310 East 21st street, this city, by the Rev. D. C. Potter, D.D., Emma L., daughter of Mrs. Louisa Watts, to Dr. Harry D. Hanson.

Married on November 23, 1892, by the Rev. Henry Mottet, at the Church of the Holy Communion, this city, D. Ernest Walker, M.D., of New York, and Ellinor P. Taylor, of Manchester, England.

Married at the First Baptist Church, Knoxville, Tenn., November 23d, Dr. Thomas H. Hicks to Miss Mamie Maxwell, daughter of Anthony L. Maxwell, President of the Tennessee Coal and Iron Company.

Married on Wednesday evening, November 23, 1892, at the residence of the bride's parents, Saratoga Springs, N. Y., by Rev. John Woodbridge, D.D., of New Brunswick, N. J., Miss Susan Lester, daughter of Hon. Charles S. Lester, to Dr. Bernadotte Perrin, of Cleveland, Ohio.

### PERSONALS.

Dr. M. A. Moses, of New York, is visiting Hot Springs, Ark.

Dr. C. E. Sajous, of Philadelphia, Editor of the *Medical Annual*, has been made a Knight of the Legion of Honor by the President of the French Republic, in recognition of his services to the French colony of that city and to science.

Health Officer Jenkins, D. John T. Nagle, Registrar of Vital Statistics of the Board of Health; Dr. Charles F. Roberts, Chief Inspector of the Bureau of Contagious Diseases and Editor A. Nelson Bell, of the *Sanitarium*, left for Mexico Nov. 25th, via of Pennsylvania Railroad. They went to attend the Congress of the American Public Health Association which met in the City of Mexico on Nov. 29.

Dr. C. King, representing the Drevet Manufacturing Company, of New York, is in St. Louis sampling the physicians with Marchand's Peroxide of Hydrogen and Glycerine. It is unnecessary for us to bespeak a cordial reception for Dr. King, as he is not only well-known personally, but he has the good fortune to represent a company well known for the character of its remedies which are the products of the scientific researches of Chas. Marchand, one of the foremost chemists of the age.—*Med. Review.*

### A RARE CHANCE.

Wishing to devote my entire attention to a specialty in a larger city, I will sell my practice, which pays from $8,000 to $10,000 a year to a thoroughly competent man for $5,000 cash. The practice has been established 10 years in a city of 10,000 inhabitants, on the line of one of the principal Railroads and is the largest place within 60 miles Will remain with buyer long enough to thoroughly introduce him. Address: "Medicus," care DOCTORS WEEKLY.


**POMEROY COMPANY**

FORMERLY POMEROY TRUSS CO.
DANIEL POMEROY, *Pres.* CHAS. R. DEAN, *Sec'y.*

We have been engaged for the last twenty-five years in making hernial and other surgical appliances, not for the wholesale trade, but with special reference to adapting them to the particular cases that have been sent to us by the physicians of New York, Brooklyn and vicinity, so as to get the best results in each case. In the daily endeavor to accomplish this end, not only has Mr. Pomeroy developed and brought into service many useful inventions, but his assistants who have been with us the greater part of this period, have acquired the necessary skill, patience and judgment to apply them correctly, so that a failure in any respect is the rare exception.

**785 BROADWAY**

**COR. 10th ST.**

For **Hernia,** we have trusses of all kinds, including several specialties of our own. Chief among these is our **FRAME TRUSS,** which is practically a **perfect appliance.** Fitted with the **Oscillating Water Pads,** it serves equally well the simplest and and severest cases. In this form it is especially adapted for adults, but suitably modified, it is used as well for children and infants of the tenderest age, with them almost always effecting a cure. Our specialties in **ELASTIC STOCKINGS,** and **SPINAL APPARATUS** are well known.

It is earnestly requested that physicians sending their patients to us, will, whenever practicable, give written directions as to what is required, and such directions will be carefully heeded

TELEPHONE. 1174 18th ST.

**NEW YORK.**

**BURGUNDIA COCA.**

**The Tonic of Tonics.**

THE STANDARD FOR DELICACY AND EFFICACY.

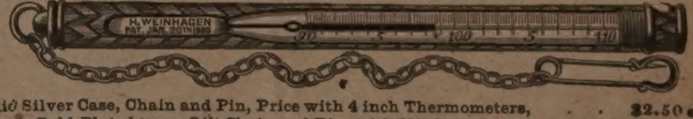
**J. MORNINGSTAR, Sole Agent,**
**48 PARK PLACE, - NEW YORK**

**SEVEN REASONS FOR USING WEINHAGEN'S MAGNIFYING NORMAL INDEX FEVER THERMOMETERS.**

1. They have a lens front, or magnified index. 2. They are self-registering. 3. They have an indestructible index. 4. They do not increase their readings with age. 5. They are very sensitive and accurate. 6. They are retested after being made. 7. They are furnished with a certificate of variation.

Our 301 B has a Jet Black Back, the degrees and numbers being white. Our 301 A is a White Thermometer with degrees and numbers black.

Our Thermometers have H. Weinhagen and Trade Mark engraved on the back.




Solid Silver Case, Chain and Pin, Price with 4 inch Thermometers, . . $2.50 each
Heavy Gold-Plated Case, Gilt Chain and Pin, with 3½, 4 or 5 in. Thermometer, $1.50 each
Enameled and Gold-Plated Case, Gilt Chain and Pin, with 3½, 4 or 5 inch Thermometer, . . . . . $1.50 each
Hard Rubber Case without Chain, with 3½, 4 or 5 inch Thermometer, . $1.00 each

**H. WEINHAGEN, 22 & 24 North William Street, New York.**
Send for New Catalogue. Established 1855.

MR. H. WEINHAGEN. DEAR SIR:—During my connection with the Observatory of Yale College, between thirty and and forty thousand Thermometers of all classes underwent a critical examination at my hands. I thereby formed the opinion that the workmanship upon your Thermometers was fully equal to that of any in the market. . . .

Very respectfully,

BALTIMORE, MD., 8, November 1887. ORRAY T. SHERMAN.

**The Doctors Weekly**

IS PUBLISHED

EVERY SATURDAY,

BY

FERDINAND KING, M. D.

EDITOR AND PROPRIETOR,

96 FULTON STREET.

P. O. Box 1209, NEW YORK, U. S. A.

To whom subscriptions, and all communications relating to any department of the journal should be addressed.

Subscription $2.00 a Year. Single Copy by Mail Ten cents, post-paid.

*Entered at* NEW YORK *Post Office as second class matter.*

## PUBLIC URINALS ARE A PUPLIC NECESSTY.

Fifteen thousand dollars is a conservative estimate of the amount of money spent each day in the liquor saloons of the city of New York by persons who would not patronize such places but for the privilege obtained thereby of using the urinals found therein. From personal observation we are inclined to regard these figures as much too low. There are only a few public urinals in the city and these are inconviently located, yet they are crowded at all hours of the day. We have never been able to understand why the municipal authorities of this and all other large American cities have not made some effort to supply this long-felt want. Our temperance and sanitary friends ought to feel called upon to agitate the subject. They could easily get together such facts and figures as would convince the most indifferent member of our Health Board that the erectiou of public urinals would contribute greatly to the health, comfort and convenience of our citizens, to say nothing of the thousands of dollars kept out of the till of the rumseller.

## EDITORIAL ITEMS.

DR. TYNDALE. of this city, continues to report most excellent results from his treatment of tuberculosis by the vaccination method. We hope to print an interview with him on the subject in a later issue. The doctor seems to have lost none of his enthusiasm.

THE ELECTION of Dr. S. B. W. McLeod to the Presidency of the New York State Medical Association is an honor most worthily bestowed. Dr. McLeod is a splendid gentleman, a fine physician and, as president of our County Association for two consecutive terms, has proven himself a most excellent presiding officer.

WE ARE RELIABLY informed that Dr. W. T. Jenkins, Physician of the Port of New York, is opposed to any system of National Quarantine. He says he and his assistants kept cholera from gaining a foothold here last summer, and that "they can do it again." We do not agree with Dr. Jenkins, and have so far failed to find any physician in this city, of his way of thinking.

## THE AMICK CURE.

Repeatedly we have been asked about the "Amick Cure" for consumption. Each inquiry suggests a shameless act upon the part of a well-known and once esteemed professor of ophthalmology in Cincinnati. Here is the history as it has come to us. The discoverer (?) announces that he has found a remedy for the cure of tuberculosis —possibly a modification of Shurley and Gibbs' formula—or at least some disguised alterative. His position gives him a hearing in some of the medical journals. Circulars and "cases" are next in order. Patients are furnished with medicines costing them about fifteen dollars a month—costing the "discoverer" much less. Extra inducements are held out to physicians.

Soon the scheme looks promising from a financial stand-point. A company is formed. It heralds "a thoroughly reliable treatment and absolute cure for consumption, asthma, chronic bronchitis, tubercular laryngitis, catarrh and hay fever." No difference about the etiology or pathology, it cures them all. Keeley's nonsense is pure logic, compared to this absurdity. No need of condemning the Amick Company. What physician can lend himself to assist a man who transgresses the highest laws of their guild—a man who not only holds a secret nostrum, but who asks that honest practitioners shall accept from him (for cash) a remedy of which they know nothing, guaranteed to do impossibilities!

As this new aspirant for the sheckels of the credulous is being "pushed" and advertised even in some of our medical journals—we only ask our readers to notice the claims which this secret nostrum vender makes and to remember that in not one of his cases of so called tuberculosis, has the existence of the tubercle bacilli been recorded. We cannot blame a drowning man for catching at a straw, but what shall we say of a physician who guarantees that the straw he sells to each victim is a lifeboat?

Meanwhile, Amick and Keeley form companies, and the companies make money, while the physicians are requested to become the willing agents in reaching and securing the misguided sufferers. —*St Louis Clinique.*

## MERCURIAL FLANNELS IN SYPHILIS.

Vigier, Merge and Carles have proposed (*Journ. of Cut. and Gen. Urin. Dis.*, September, 1892) the use of flannels saturated with mercury in a state of minute subdivision in the treatment of syphilis. The flannels are placed on the patient's chest or upon his pillow during the night. The authors think they might estimate the amount of mercury absorbed at from 8 to 9 milligrammes in eight hours. They consider that this method prevents the absorption of too large a quantity of mercury.

Bellows—I don't believe you are anything of a doctor.

Dr. Surekill—Just ask my patients.

Bellows— I don't speak the dead languages.

GARDNER'S

SYRUP OF HYDRIODIC ACID.

HYDROGEN IODIDE.

This is the original Syrup of Hydriodic Acid, first brought to the attention of the medical profession by R. W. Gardner, the use of which has established the reputation of Hydriodic Acid as a remedy.

Since its first introduction in 1878, its great value in the treatment of disease, as demonstrated by the experience of the profession, and the extensive circulation of this experience by the present writer, has excited the cupidity of a large number of manufacturers who are seeking to take advantage of the reputation which this article has obtained, and of the large outlay of time and money expended by the writer, in disseminating the experience of the profession in its use.

Various preparations, bearing the same name, are offered, and the writer's announcements are largely copied.

This only proves the value of the igina preparation, for a worthless article would scarcely be imitated.

The physician cannot be too careful to send his prescriptions to reliable parties only, and designate the manufacturer whose preparation he wishes the patient to use.

Hydriodic Acid should not be prescribed in combination with alkalies, metalic salts, or oxidizing agents, which latter would convert the Hydriodic into Iodic Acid, which possesses toxic properties.

In syphilitic diseases it may be combined with the bin-iodide of mercury, but if the prot-iodide is used, allowance must be made for its conversion into bin-iodide, which is a very much more active mercurial, and if not understood, might produce dangerous results.

Hydriodic Acid, probably, passes into the circulation without change, particularly if taken upon an empty stomach, and this is the proper time to exhibit the remedy, as no decomposition of the acid is apt to occur, owing to the absence of food products.

The proportionate arrangement of the elements constituting Hydriodic Acid is remarkable, the Acid being, in fact, almost wholly Iodine. The very small proportion of Hydrogen being the true equivalent, suffices to entirely remove the irritant quality from Iodine, by converting it into a nonirritant compound, from which, however, the full therapeutic action of Iodine is not only obtained, but in a marvellously effective and agreeable manner *

COLDEN'S

Liquid Beef Tonic.

**Special Attention**

*of the Medical Profession is directed to this remarkable Curative Preparation, endorsed by THOUSANDS of the LEADING PHYSICIANS OF THE UNITED STATES, who are using it in their daily practice.*

**Colden's Liquid Beef Tonic**

is invaluable in all forms of **WASTING DISEASE,** and in cases of **CONVALESCENCE FROM SEVERE ILLNESS.** It can also be depended upon with **Positive Certainty of Success** for the cure of **NERVOUS WEAKNESS, MALARIAL FEVER, INCIPIENT CONSUMPTION** and **GENERAL DEBILITY.**

**Colden's Liquid Beef Tonic**

**Is a Reliable FOOD MEDICINE;**

Rapidly finds its way into the circulation; **arrests Decomposition of the Vital Tissues, and is agreeable to the Most Delicate Stomach.** To the physician, it is of incalculable value, as it gives the patient **assurance of return to perfect health.**

**C. N. CRITTENTON,**

GENERAL AGENT,

115 & 117 Fulton St., New York.

A sample of Golden's Liquid Beef Tonic will be sent free, upon application, to any physician (enclosing business card), in the United States.

**SOLD BY DRUGGISTS GENERALLY.**

SVAPNIA

OR

PURIFIED OPIUM.

For Physicians' Use Only.

**Contains the Anodyne and Soporific Alkaloids Codeia, Narceia and Morphia.**

**Excludes the Poisonous and Convulsive Alkaloids, Thebaine, Narcotine and Papaverine.**

SVAPNIA has been in steadily increasing use for over twenty years, and when used has given great satisfaction.

To PHYSICIANS OF REPUTE, not already acquainted with its merits, samples will be mailed on application.

SVAPNIA is made to conform to a uniform standard of Opium of Ten per cent Morphia strength.

JOHN FARR, Manufacturing Chemist,

NEW YORK.

**C. N. CRITTENTON,**

**General Agent, 115 Fulton St., N. Y.**

To whom all orders for samples must be addressed.

SVAPNIA IS FOR SALE BY DRUGGISTS GENERALLY.

## NOTE RELATIVE TO THE BUFFALO LITHIA WATER.

BY WILLIAM A. HAMMOND M.D.

There is a point in relation to the therapeutical efficacy of the Buffalo Lithia Water which has not yet, I think, received sufficient attention. It is well know that many cases of diseases of the nervous system are complicated with lithaemia, and that unless this condition is removed a cure is very often retarded and not infrequently entirely prevented. It is quite commonly the case that in cerebral congestion producing insomnia, nervous prostration resulting from overmental work or much emotional disturbance, and in epilepsy (to say nothing of many cases of insanity) an excess of uric acid in the blood is often observed. This state appears to be altogether independent of the character of the food, for no matter how careful the physician may be in regard to the diet of his patient the lithaemic condition continues. I have tried to overcome this persistence by the use of phosphate of ammonia and other so-called solvents foruric acid, but without notable effect.

Several years ago, however, I began to treat such cases with Buffalo Lithia Water with a result that was as astonishing to me as it was beneficial to the patient, so that now in all cases of nervous diseases under my charge in which there is an excess of uric acid in the blood, I use the Buffalo Lithia Water in large quantities. By this I mean that I do not have the patient drink merely a tumbler or two in the course of the day, but that I flood him, so to speak, with the water, making him drink a gallon or even more, in the 24 hours. By this course the urine after a few days ceases to deposit uric acid crystals on standing, the morbid irritability of the patient disappears, the tongue becomes clean, the wandering pains in the head are abolished, and the system is rendered much more amenable to the special treatment which may be necessary for the cure of the disease from which the patient suffers.

I have tried carbonate of lithia dissolvedin water in various proportions, but it certainly does not, in cases to which I refer, have the same effect as Buffalo Lithia Water.

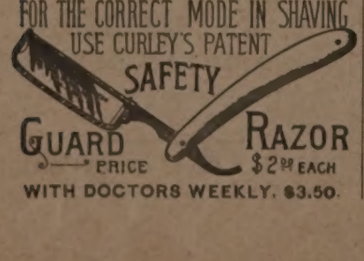
Washington D. C., Jan. 25th, 1892 *

---

I feel personally under obligations to those who have presented so valuable a product to the medical profession, and many a tired and faded patient will be revived and strengthened by the life-giving preparation, ALE AND BEEF, "PEPTONIZED," which is a happy union, in that it contains mildly stimulating (alcohol in small quantity), gently tonic (a modicum of tho active principle of hops), decidedly nutrient (malt and beef) and positive digestive (diastase and peptonoids) properties—a union which is in harmony with well-known physiological principles, and will, in my judgment, be indorsed by careful bedside clinicians.—*Extract from Editorial by Dr. I. N. Love in The Medical Mirror.*

Two sample bottles to any physician who will pay express charges.

ALE & BEEF CO.,
267 W. 17th St., New York.



## PRESCRIPTIONS.

COUGH SYRUPS.—

℞ Potas. citras, ʒ i.
Lemon Juice, ʒ ij.
Syr. Ipecac., ʒ iv.
Syr. Simplex., q. s. ad. ʒ vi.
M. Sig.: Tablespoonful every 2 to 4 hours.

℞ Ammon. Mur., ʒ ij.
Syr. Senega, ʒ iv.
Comp. Licorice Mixture, ʒ iijss.
M. Sig.: Teaspoonful every 3 hours.

℞ Syr. Prunus Virg.
Spts. Aether Nit.
Tr. Hyoscyami.
Syr. Tolu.
Aqua, aa ʒ i.
M. Sig. Teaspoonful 3 or 4 times a day.

℞ Ammon. Mur., gr. xxx.
Syr. Ipecac.,
" Senega,
" Prunus Virg.,
" Licorice Comp.,
" Scillae, aa ʒ i.
M. Sig.: Teaspoonful 4 or 5 times a day.

℞ Vin. Antimon, gtt. xxx.
Tr. Opii, ʒ i.
Syr. Tolu, q. s. ad. ʒ ij.
M. Sig.: Teaspoonful 3 times a day, or when cough is troublesome.
—*Ind. Pharmacist.*

DIPHTHERIA.—The following should be used as a spray:

℞ Acid. Boric, ʒ i.
Acid. Lactic, f ʒ i.
Glycerine, ʒ iss.
Sol. Subsulphate Iron, ʒ iss.
Dilute the mixture if too severe at first.

FOR WHOOPING COUGH.—Much relief will follow the use of the following:

℞ Acid. Carbolic, gr. iii.
Tr. Iodine, gtt. xx.
" Belladonna, ʒ i.
Aqua. Menth. Pip., ʒ iv.
M. Sig.: Teaspoonful, for child 2 years old, every hour.

FIRST STAGE OF PNEUMONITIS.—The following is from the *Med. and Surg. Reporter*:—

℞ Tr. Verat. Vir., gtt. xl.
Tr. Cinchona Co., ʒ j.
Potas. Acetas, ʒ iv.
Morphiae, gr. j.
Aqua Dest., q. s. ad. ʒ ij.
M. Sig.: Teaspoonful every 2 hours.

A GOOD FORMULA in tertiary stage of syphilis:

℞ Biniodid. Hg., gr. iv.
Kal. Iodid. ʒ i.
Tr. Iodin. ʒ i.
Syr. Iodid. Ferr. ʒ i
Aquæ ʒ iii
Sig.: ʒ i in aq. t. i. d. post prand.
—*Dr. Jos. Jones, N. O.*

LEUCORRHEA.

℞ Crystallized sulphate of iron,
Carbonate of potass aa gr. lx
Pure ergotin gr. xxij
Powd. licorice root and ext.
q. s. for 50 pills.

Two or three pills morning noon and night, in the leucorrhœa of chloroanæmic women, when the discharge is accompanied with blood. If no blood is present and constipation exists, replace the ergotin with thirty grains of aloes.—*Braun, Ex.*

## THERAPEUTIC NOTES.

A HALF-OUNCE of ground Quassia, steeped in a pint of vinegar, is recommended highly as a cure for drunkenness. A teaspoonful in a little water should be taken every time the liquor taste is felt. It satisfies the cravings and produces a feeling of stimulation and strength.

PROF. HAKE says for fainting, as a rapidly acting stimulant, give alcohol, hot and concentrated. The hot alcohol acts much more quickly than cold, because the cold alcohol, before it could be absorbed, must be heated up to the temperature of the body.—*Ex.*

CASCARIN.—This is a name given by M. Leprince to a proximate principle obtained from cascara sagrada. It forms prismatic needles of an orange yellow. It is tasteless and inodorous, soluble in alkaline solutions, with a dark purple-red color. It is insoluble in water, soluble in pure alcohol and in ether, less soluble in chloroform. If perfectly dried its composition is $C_{12}H_{10}O_5$.—*Chem. and Drug.*

PHENOSALYL consists of carbolic acid 140 grains, lactic acid thirty-one grains, salicylic acid fifteen grains, menthol one and one-half grains. The first three ingredients are heated until completely liquefied, and then the menthol is added. Phenosalyl is very soluble in glycerin, it dissolves in water in the proportion of four to one hundred. It is used as a disinfectant.

CREOSOTE PILLS may be easily made by incorporating enough white castile soap and powdered licorice root, with the creasote, to make a plastic mass. Say you have a prescription for twenty drops of creosote to be dispensed in twenty pills:

℞ Creosote 20 drops
White castile soap 20 grains
Powd. licorice root q. s.

Work the soap into the creosote to a uniform consistence, and add enough powdered licorice root to make a mass.

---

SOMEWHAT SHADY,—Clerk (to patent medicine man)—Here is a curious credential from one of our customers.

Medicine Man—Before I took your elixir my face was a sight. You ought to see it now. Send me another bottle for my mother-in-law.

---

A married lady with her little daughter in visiting a friend was telling her of how she spent her bridal trip in Europe, when her little daughter spoke up and asked, "Did I go with you, mamma?" "No, my daughter, you went with your father but came back with me."


Have you a Patient

With the *Consumption, Scrofula,* or any other *wasting* and *debilitating* disease?

If you have,

Try Dr. Churchill's Treatment with the Hypophosphites of Lime and Soda, *uncombinea* with other drugs. For *success* you need chemically pure preparation which you will find in *McArthur's Syrup.*

*Prof. Harvey L. Byrd, of Baltimore, wrote:* "After two years use of Dr. McArthur's Chemically Pure Syrup of the Hypophosphites, I do not hesitate to commend it to the profession as worthy of confidence."

If you haven't

Used McArthur's Syrup we will send a bottle free to any physician willing to pay express charges, also interesting matter on the use of the Hypophosphites.

McArthur Hypophosphite Co

BOSTON, MASS.

## DEFINITE CHEMICAL PRODUCTS.

THIOL.—Dr. de Sa, of Rio de Janeiro, reports excellent results from the use of thiol in varicose ulcers. Moncorvo, of the same city, has employed it in cutaneous affections of children, either pure or incorporated with glycerin, petrolatum, etc., with gratifying results.—*D. Med. Zeit.*

LYSOL FOR CYSTITIS.—*The Coll. and Clin. Record* reports: For *Cystitis*, Prof. Parvin said (in his lecture) that in the Jefferson Hospital injections of Lysol, of the strength of one-half per cent., have been tried, and that they seem to give very good results, the patients bearing the injection better than injections of creolin of the same strength.

THIOL *vs.* ICHTHYOL.—Among the new remedies introduced to the profession for the treatment of abnormal conditions of the skin, says Editor Stowell in the *National Medical Review*, ichthyol has won a first place. But it has the disadvantage of having a strong and disagreeable odor. Ichthyol is prepared by the destructive distillation of a mineral rich in sulphur, and the fossilized remains of marine animals. It contains a certain proportion of indefinite, evil-smelling organic bodies, which cannot be removed without decomposing the product. By what may be designated synthetical methods a product is obtained, free from the disadvantages of ichthyol; this is called thiol. Thiol forms a clear solution with water, especially in the presence of glycerin. Several chemical authorities have examined the two products side by side, and the conclusion is reached that thiol is even superior as regards its chemical purity; while a large number of medical authorities have testified that therapeutically it was superior to ichthyol, with the additional advantage of comparative freedom from odor. The current number of *New Remedies* gives a detailed list of affections in which thiol has proved of great value. Among these diseases we note the following: Eczematous affections, erysipelas, herpes, dermatitis, lupus, contusions, and subcutaneous hemorrhages. Thiol is "a purified form of ichthyol." It is a substitute for ichthyol. Considering its advantages, the writer predicts for it a wide use, when its true merits are fully understood by the profession.—*The American Therapist*

Write for Descriptive Pamphlets on Chloralamid, Phenocoll, Piperazine, Thiol, Lysol, Creasote, etc., to the Sole Agents for America, Lehn & Fink, 128 William Street, New York.

(*Continued from page 3.*)

patient half anaesthetized, for the nervous shock caused by his feeling the incision made may cause a cessation of the circulatory or respiratory function. A transverse incision, three inches long, was made across the front of the joint on a level with the lower margin of the upper fragment. A longitudinal incision of the same length crossed the first incision. The tissues were then dissected back and the seat of operation exposed. A large amount of clotted blood was turned out and the wound irrigated with a weak bichloride solution; don't use a strong solution for irrigation here or profuse synovitis will result. A large piece of fascia was then removed from between the fragments; this is a very important step, for in cases of non union the fault lies in the surgeon having neglected to remove this fringe of fascia, periosteum,, or synovial membrane. The surfaces of bone to be united were freshened by scraping so that nothing but healthy tissues would be brought together. The fragments were then drilled in the median line, the apertures running obliquely from the anterior surface of the attached border of each fragment to the posterior edges of the fractured surfaces. A large silver wire suture was then introduced, the fragments approximated, and the ends of the wire cut short, twisted together, and pressed into the bone.

The capsule of the joint was now sewed together with fine catgut. This is an important step in the operation, for should any pus form in the wound, a rare sequel in modern surgery, the rapid healing of this capsule prevents the pus from entering the joint. A small rubber drainage tube was inserted, having its exit at the under part of the knee, through a perforating incision made with a small scalpel. Thus gravity will encourage complete drainage; strands of horse-hair were introduced into the lower part of the longitudinal incision in front; we need complete drainage here for, even in using mild antiseptic solutions in a joint, considerable synovitis results. The superficial tissues were now sutured and the wound dressed with iodoform, bichloride gauze, and absorbent cotton. A posterior splint was applied and then the whole limb bandaged in a wire cuirass to equalize pressure. It is well to keep the patient under the anaesthetic until this dressing is completed, for any muscular exertion he makes is apt to snap the suture in the patella. Keep the limb elevated for a few hours after the operation, thus relaxing the quadriceps extensor and lessening the liability of muscular movements, which the patient is apt to make in regaining consciousness, from separating the fragments of the patella. The drainage tube and horsehair will be removed in three days and the limb put up in plaster of Paris. The patient will probably be able to walk in two or three weeks.

## DONT'S FOR DRUGGISTS.

The following appears in Meyer Bros's *Drnggist*, and purports to be written by H. Keehole:

Don't spit in the mortar to soften a pill mass.

Don't use alcohol to make a solution of borax.

Don't use asafetida to perfume prepared chalk.

Don't bite the corks to make them fit in the bottle.

Don't wipe the horn spoon on your shirt when a towel is not handy;

Don't test the quality of a tooth brush on your teeth in making a sale.

Don't insist that iodoform is a delicious odor if your customers don't like it.

Don't use counterfeit coin to make lunar caustic—the acid knows the difference.

Don't try to make alcohol and oil of sweet almonds stay mixed—old Liebig couldn't do it.

Don't delay filling a telephone order for five postage stamps to be sent six blocks to a residence.

Don't forget to wrap your stocking around the clapper of the night bell if you want to enjoy the sweet repose of the just.

Don't show any displeasure when some all-night saloon-keeper rings you out of bed on a cold night to telephone for a keg of beer from a brewery.

Don't fail to scrupulously follow the order on a prescription—when the doctor orders five or six grains of dry powder in a pill, and orders you to make the pills small—have a hydraulic press handy to compress them to one-third the size.

---

A man was being wheeled away with the dead, at a time of an epidemic. The victim suddenly raised his head and demanded of the man who was taking him along the street, where he was taking him to? "To the dead house," was the reply. "But I am not dead," said the poor man. "O, you be quiet." said the man who was pushing him along, "I guess the doctor knows more about this than you do, and he says you are dead."


# HIGHLAND

## Mineral Spring Water.

**From**

## Lewiston, Maine.

A Soft Natural Water entirely free from organic impurities.

ANALYSIS.

| | |
|---|---|
| Carbonate of Iron | 1.100 grs. |
| Oxide of Iron | 0.310 " |
| Chloride of Sodium | 1.000 |
| Sulphate of Soda and Potash | 0.310 " |
| Carbonate of Soda and Potash | 0.831 " |
| Carbonate of Magnesia | 1.930 " |
| | 4.781 grs |

All of the above minerals and five of them in the exact form in which they are here given, are found in the human blood of which they form a most essential element. These constituents explain its great value in the prevention and cure of disease.

**Natural Water with Natural Gas.**

**The Most Easily Assimilated of all Waters.**

## NEW YORK OFFICE
## 424 FIFTH AVENUE.

"I believe that Ponca Compound has a more decided alterative action upon the uterus and uterine mucous membranes than any known remedy. Under its internal administration I have seen ong standing ulcerations heal, foul discharges cease, a spongy, inflamed and enlarged uterus reduced in size and become firm and healthy. In subinvolution it is invaluable, soon relieving such symptoms as headache, backache, sideache, bearing down feelings, bladder troubles, bloated abdomen, indigestion, constipation and many others that are a consequence of this condition."

R. M. HUTCHINS, M. D.

FORMULA:—Ext. Ponca, 3 grs.
Ext. Mitchella Repens, 1 gr.
Caulophyllin, ½ gr.
Helonin, ⅛ gr.
Viburnin, ⅛ gr.

DOSE:—One Tablet four times a day.

**100 Tablets will be mailed upon receipt of $1.00.**

## Mellier Drug Co.,

**109 & 111 WALNUT ST.**

**St. Louis**

## PURITY IS OF FIRST IMPORTANCE IN MEDICAL PRACTICE.

Owing to the difficulty of obtaining supplies of absolute purity and uniformity, many valuable medicinal agents are reluctantly discarded by the medical practitioner. This may be said of olive oil, a time-honored remedy for infantile constipation, and for facilitating the rapid and painless passage of gallstones and urinary calculi in adults. Appreciating the importance of supplying the medical profession with an absolutely pure olive oil for medicinal use, the California Vintage Company, 21 Park Place, New York, began importing such an oil some two years ago and called it to the attention of the local profession. Their olive oil, under the name of "the **CALVICO** brand," grew so rapidly in professional favor that they soon found it necessary to increase their importations from time to time until now they are able to supply it in unlimited quantity and of uniform purity and excellence. Of course this brand of olive oil is much superior to any other in the market for table use. Every bottle bears the trade-mark **CALVICO** on its label We have used it for some time and therefore write from a personal knowledge of the superiority of the article mentioned.

Physicians may obtain the **CALVICO** brand of olive (sweet) oil through local druggists or high class grocers, or direct from the California Vintage Company, sole importers, 21 Park Place, New York City, who are also extensive dealers in pure wines, and brandies, for medical use.


THE PUREST & MOST ACTIVE PEPSIN

EVER INTRODUCED.

**Webber-Pepsin, S. & D.**

Standard

**1 TO 6000.**

**A Soluble, Non-Hygroscopic Inodorous, Permanent Pepsin.**

**Dose: ⅛ to 2 Grains.**

The Webber-Pepsin will completely digest 6000 times its weight of coagulated egg-albumen in accordance with the conditions of the U. S. P. test or that of the National Formulary.

It is not a Peptone-Pepsin yet it is perfectly soluble, being free from mucus and inert putrescible matter, and is so palatable that the most fastidious patient will take it readily.

It is entirely free from septic contaminations, or other products of decomposition.

Physicians will appreciate these several advantages as possessed solely by the Webber-Pepsin.

Although further investigations based upon the Webber process have enabled us to produce Pepsin capable of digesting from 20,000 to 30,000 times its weight of coagulated egg-albumen, we have adopted 1 to 6000 as our standard for the Webber-Pepsin because this already far exceeds the digestive power of any other Pepsin yet introduced, and especially because the production of a Pepsin of a still higher digestive power disproportionately increases its cost.

The Webber-Pepsin is offered in Granular form and in Scales, but unless otherwise specified, we invariably furnish the GRANULAR form.

Samples furnished upon application.

Manufactured only by

**SHARP & DOHME,**

BALTIMORE, MD., U. S. A.


## FIRE AS AN ANTISEPTIC.

Fire is the greatest of all antiseptics according to Dr. Hal. C. Wyman (*Med. Age*); it is the one sterilizer before all others, and the one that the surgeon ought to be most particular to familiarize himself with. In fire you have the means by which you can quickly destroy micro organisms. Every dressing that you contemplate bringing in contact with the wound can, in a very short time, be sterilized on a stove if there is a fire in it, or it can be sterilized over the top of a lamp. He has taken pieces of old sheets that had been used and were badly soiled, has held them over a kerosene lamp and thoroughly sterilized them, destroying every germ, and placed them subsequently in substances that were very sensitive to the growth of micro-organisms, and not one micro-organism made its appearance—satisfying him, beyond any douht or question, of the ability of a small amount of heat to thoroughly sterilize matter. Now, with this means at our command, we ought never, in his judgment, to treat a wound without making an effort to keep out the mischief, which comes in from without.—*Med. Review.*

## PRINCIPAL RETURNED WITH INTEREST.

P. J. FARNSWORTH, M. D., CLINTON, IOWA.

Somewhere about the 25th of July ult., a mother held in her hands a five dollar gold piece. She showed it to the little boy of two years and two months who took it quickly and put it in his mouth gave a little gulp and it disappeared.

They consulted the physician at once, who told them not to be apprehensive and repeated the old joke, "If the coin is good it will pass."

They looked for it for two months and then concluded that it was lost. The child's health was good. The mother remembered that he complained of choking occasionally. After breakfast, of bread and milk, October 22d instant, the child gave a little hack or cough and then threw up the five dollars and nothing else.

It had remained in the stomach without inconvenience for three months. There is no doubt of the genuiness of the coin, but instead of "passing" it was "returned."—*Med. and Surg. Rep.*

THE REPORT of the Health Department of the City of New York for the week ending November 19th, is as follows: Marriages, 298; Births, 1,034; Still Births, 78; Deaths, 677.

## NEWS AND MISCELLANY.

MUFFS were first used by doctors to keep their fingers soft, and were adopted by ladies about 1550.

PROF. JNO. M. KEATING, of Philadelphia, has had the degree of L. L. D., conferred upon him.

DR. RICHARD DOUGLASS, of Nashville, Tenn., was elected President of the Tri-States Medical Society, at its recent meeting.

DR. M. E. LEATHERMAN, of Mechanicstown, Md., has treated (*Med. Worla*), four well marked cases of pulmonary tuberculosis with defibrinized goat's blood, administered per rectum. Four ounces of the blood were given each patient every third day for a month. Cough, dyspnoea and expectoration diminished wonderfully, while the patients strength, appetite and digestion were greatly improved.

THE FOLLOWING is one of the rules lately adopted by the Illinois State Board of Health:

"No medical college can be held to be in good standing until it has established its claim to such standing by an active existence of not less than five years, and then only upon compliance during such period with the terms of Rule I, and by its work, and the character of its graduates as determined by the examination of the board."

AT A RECENT meeting of the St. Louis Medical Society, (*Med. Review*), Dr. H. Marks presented a specimen taken from the body of Alfred Wyatt (colored), who was shot July 1, the bullet piercing the intestines seven times. A laparotomy was performed, the intestine healing. The patient was discharged August 10, cured. November 9 he returned to the City Hospital and showed signs of typhoid fever to which he succumbed. An autopsy was held November 11 and the bullet of the former trouble was found encysted, the surrounding tissues being in perfect condition. The Peyer's patches, spleen (congested), and liver all proved signs of malignant typhoid fever.


**Apioline-Chapoteaut.**

*The true active principle of parsley.*

*For regulating and relieving painful or difficult menstruation.*

Referring to his clinical results, Dr. Grumbine savs:—

In two obstinate cases of Dysmenorrhœa, Apioline gave most favorable results, it not only eased the pain but increased the flow.

A case of Amenorrhœa in which I have tried it is epecially worth noting.

"Although the patient had always been regular, there was no flow, only a drop or two appeared at each menstrual period, and as she expressed it, simply notified her that she had menstruated."

"I prescribed the Apioline capsules, one three times a day, three days before her expected period, she had taken but six capsules when she menstruated, she said she passed at least six tablespoonsful of blood, and it lasted two days, and she had not passed as much blood as that for five years. I advised her to continue the capsules for two days."

"I am very well pleased with the preparation, and shall continue to prescribe it as often as I have cases demanding the same." May 19, 1892. cincinnati.

*Apioline-Chapoteaut* administered in spherical capsules of 20 centigrammes each, has proved to be a true stimulent to the uterine system, relieving the pain in spasmodic or congestive dysmenorrhœa, and where, ever principal reliance may be placed on equalizing the circulation and increasing the power of the ovarian nisus.

*In prescribing, care should be taken to write the word Apioline in full.*

*Prepared in the Laboratories of*

**RIGAUD & CHAPOTAUT,**

**PARIS,**

Importers: E. FOUGERA & CO.,

30 North William St., New York.

STRICTLY PROFESSIONAL



It is needless to recapitulate all the various cases to which this ideal form of nutrition has been given. Suffice it to say that, in my judgment, the ALE AND BEEF, "PEPTONIZED," is all that is claimed for it, and that it furnishes mild stimulation along with nutrition in a manner to be acceptable to the most delicate stomach and agreeable to the most fastidious palate, at a time when the mouth and palate are more than weary of the various forms of slop which are presented in the average sick-room. The ALE AND BEEF, "PEPTONIZED," which is agreeable and tangible, becomes a very oasis in the "Sahara of sameness" of the lives of the weary victims of ill-health.—*Extract from Editorial by Dr. I. N. Love in The Medical Mirror.*

Price, 25c. per bottle; $2.50 per dozen.

ALE & BEEF CO.,

267 W. 17th St., New York.



**New Combination TABLETS**

AND ADDITIONAL SIZES.

ANTIKAMNIA TABLETS

**ONE TWO THREE FIVE AND TEN GRAINS EACH.**

**COMBINATION TABLETS.** ANTIKAMNIA AND QUININE. CONTAINING 2½ GR. EACH ANTIKAMNIA AND SULPH: QUININE.

ANTIKAMNIA AND SALOL. CONTAINING 2½ GR. EACH ANTIKAMNIA AND SALOL.

SAMPLES FREE. ANTIKAMNIA CHEMICAL CO., ST. LOUIS, MO., U. S. A.

# WAMPOLE'S

## Perfected AND Tasteless Preparation

### OF COD LIVER OIL.

Conbined with Extract of Malt, Fluid Extract of Wild Cherry Bark and Syrup Hypophosphites Compound (containing Lime, Soda, Potassium, Iron, Manganese, Quinine and Strychnia).

Containing the curative agents from 25 per cent Pure Norwegian Cod Liver Oil. Rendered pleasant and agreeable by the addition of choice Aromatics. For further directions see circular surrounding bottle.

We invite your attention to the "fac simile" of an Analysis made by Charles M. Cresson, M.D., certifying to the value and efficacy of this Preparation, and which we have printed on the back of our circular.

**Nutritive. Tonic. Stimulant.**

*Put up in pound bottles, also in 5-Pint bottles for convenience in dispensing, and as a regular stock bottle.*

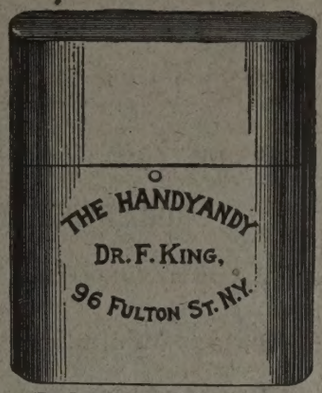
Samples, prices and full information to physicians free upon application to . . . . . .

**HENRY K. WAMPOLE & Co.,**

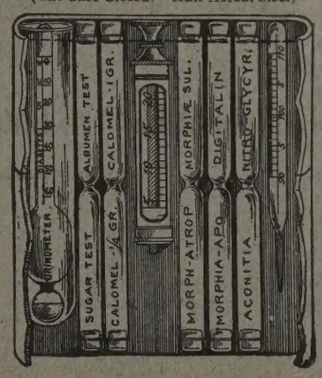
Manf'g Pharmacists, PHILADELPHIA



# EVERY PHYSICIAN WANTS IT.




(The Case Closed. Half Actual Size.)




(Sectional View of Case Showing Half the Vials.)

THE **HANDYANDY** is certainly the *most complete POCKET CASE* in the world. The case is 3¼ x 4½ inches, and may be carried in the vest pocket. It is made of hard rubber in two parts which are held together by a nickel plated twin or double spring. The *HANDY-ANDY* contains a standard *Hypodermic Syringe* a *Yale Clinical Thermometer*, an outfit for *Testing Urine* at the bedside, and an assortment of *17 Tablet Triturates* and *Hypodermics* selected by each *purchaser* as per accompanying *list.*

**LIST OF TABLETS.**

In addition to three tubes filled with the salts for the several urine tests, the case contains seventeen tubes which will be filled with such tablets as the buyer may select from the following list. Fraser's Tablet Triturates are the only ones we employ in filling these cases, thus insuring the absolute reliability of the medicines, and the appended list, which is selected from the catalogue of the Fraser Tablet Triturate Mfg. Co. comprising only such remedies as may be useful in emergencies calling for such amounts as can be conveniently carried in this case. When ordering the case please return this coupon, with the seventeen items you select, not marked off.

SELECTIONS FROM FRASER'S TABLET TRITURATES.

| | |
|---|---|
| Acetanilide 1 gr. | Digitalis. |
| Aconite fl. ext. 1 m. | Dover's Powder. |
| Aloin. | Ergotine. |
| Ammonia Muriate. | Hydrastin. |
| Apomorphia (hypo.) | Ignatin. |
| Atropia Sulph. (Hypo.) | Ipecac. |
| Belladonna fl. ext. 1 m. | Mercury and Chalk. |
| Calomel ¼ gr. | Mercury Protiodide. |
| Calomel Comp. No. 3. | Morphia ¼ gr. (Hypo.) |
| Camphor Monobrom 1-10 gr. | Morphia ¼ and Atropia 1-200 (Hypo.) |
| Cathartic Comp. U. S. P. | Nitroglycerine. |
| Cathartic Comp. Veg. | Nux Vomica. |
| Cathartic Comp. Imp. | Opium ¼ gr. |
| Cocaine Hydrochlor 1-100 (Hypo.) | Papoid |
| Conium Comp. | Rhubarb Comp. U. S. P. |
| Copper Arsenite. | Sparteine Sulph. 1-30. |
| Corrosive Sublimate ¼ gr. | Siblium, Opium & Camp. |
| | Turpeth Mineral. |

PRICE OF CASE COMPLETE, - - - $5.00
" " " " and Doctor's Weekly, 1 year, 6.00

Send orders to Dr. F. KING, 96 FULTON STREET, NEW YORK.



# C. M. RAWLINS & CO.,

## 140 William St., New York,

MANUFACTURERS OF, AND DEALERS IN

# Surgical Instruments,

AND

# Physicians' Supplies

**Of Every Description.**

**Best Goods at LOWEST PRICES.**

**Ask us for quotations on anything you want. We charge physicians a commission of 10 per cent. on all purchases made for them outside our regular line. Old instruments repaired to look like new. Send for Illustrated Catalogue and Price Lists.**

**C. M. RAWLINS & CO., 140 WILLIAM ST., N. Y.**



# Valuable Premiums

## The Doctor's Quick Stop Watch.

**OPEN FACE SWEEP SECOND WITH STOP ATTACHMENT.**

This style in Silverine Dust-proof Cases is an excellent time-keeper and fully warranted for one year. It is a handsome watch and will give good satisfaction.

Price, DOCTORS WEEKLY included, - $7.50

GOLD FILLED CASE. Case warranted for 20 years.

Price, DOCTOR'S WEEKLY included, $15.00

## SADDLE BAG.

This is the best bag ever offered. It is made in both Black and Russet Leather, nickel plated trimmings. The bottles have acid-proof rubber stoppers, and are separated by leather partitions. There are no drawers but every bottle can be easily exposed. There is a large space in one side for instruments.

Prices, Size A, containing 8-¼ oz. and 16-1½ oz. bottles, . . $9.00

Size B, containing 10-¼oz. and 20 1½ oz. bottles, . . $10.50

A year's subscription to DOCTORS WEEKLY included with either size.

Address All Orders to Dr. F. KING, 96 FULTON ST., NEW YORK.

# Metcalf's Coca Wine,

From Fresh Coca Leaves and the Purest Wine.

A Pleasant Tonic and Invigorator.

RECOMMENDED FOR

Neuralgia, Sleeplessness, Despondency, &c.

ALSO,

Fatigue of Mind or Body.

Coca Leaves have been recommended by Ringer as valuable in **Febrile Disorders,** by retaining tissue metamorphosis, and for the same reason in Phthisis.

With decided anodyne and antispasmodic qualities, they have been employed in Typhus, **Scorbutus,** Gastralgia, Anæmia, Enteralgia, and to assist digestion.

**Wine of Coca** is probably the most valuable **Tonic** in the Materia Medica. With stimulating and anodyne properties combined, it acts without debilitating.

As a **"Voice Tonic"** to Public Speakers and Singers it will be found indispensable, being a "tensor" of the vocal chords, thereby greatly strengthening and increasing the volume of voice.

**Dr. Archibald Smith**—"PERU AS IT IS"—states that "Coca" increases energy, removes drowsiness, enlivens the spirits, and makes the consumer to bear cold, wet, great bodily exertion and even want of food, to a surprising degree, with ease and impunity.

**Dose of Wine of Coca.**—One wineglassful three times daily, between meals.

Physicians' sample bottles by express, prepaid, upon receipt of **One Dollar.**

THEODORE METCALF. **ESTABLISHED 1837.** FRANK A. DAVIDSON.

**THEODORE METCALF CO., 39 Tremont St., BOSTON MASS**



Farbenfabriken vorm Friedr Bayer & Cos Pharmaceutical Specialty

## Aristol

ANTISEPTIC
CICATRISANT

ARISTOL is an effective and agreeable surgical dressing for all Traumatisms, Ulcerations, Burns, Blisters, Bed-sores and Inflammatory Conditions of the passages and cavities. Aristol and "Europhen-Aristol" (the remedies combined) are supplied *in ounces.*

W H Schieffelin & Co
NEW YORK

Farbenfabriken vorm Friedr Bayer & Cos Pharmaceutical Specialty

## Salophen

ANTIRHEUMATIC
ANTIPYRETIC

SALOPHEN is a new Salicylo-phenolic derivative, so combined as to form a safer remedy than the analagous salts. The reports refer in the highest terms to its value in all forms of Rheumatism and allied maladies, and as an antipyretic. (*Supplied in ounces.*)

W H Schieffelin & Co
NEW YORK

Farbenfabriken vorm Friedr Bayer & Cos Pharmaceutical Specialty

## Phenacetine-Bayer

ANTIPYRETIC ANALGESIC

PHENACETINE is a true organic derivative, having a prompt, safe and effective action in all Fevers, all forms of Pain, in *La Grippe,* Rheumatism, Neuralgia, Gastralgia, and allied conditions. (*Supplied in ounces, tablets and pills.*)

W H Schieffelin & Co
NEW YORK

NEW
PAMPHLETS
FOR
PHYSICIANS
*FORWARDED ON APPLICATION*

Farbenfabriken vorm Friedr Bayer & Cos Pharmaceutical Specialty

## Europhen

ANTISYPHILITIC
IODOFORM SUBSTITUTE

EUROPHEN is a surgical dressing of special value in Specific Lesions, and in Ulcerative or Catarrhal conditions of the membranes. It covers five times more surface than iodoform and is a perfect substitute for that preparation. (*Supplied in ounces.*)

W H Schieffelin & Co
NEW YORK

Farbenfabriken vorm Friedr Bayer & Cos Pharmaceutical Specialty

## Sulfonal-Bayer

HYPNOTIC
NERVE SEDATIVE

SULFONAL is a pure hypnotic and gives rise to no sequelæ. It is safe and reliable in the Insomnias and is widely indicated in the neuroses. In small doses it acts as a sedative. It must be used as directed. (*Supplied in ounces, tablets and pills.*)

W H Schieffelin & Co
NEW YORK



Ch. Marchand's Trade Mark.

# CH. MARCHAND'S
## PEROXIDE OF HYDROGEN,

(MEDICINAL) $H_2O_2$ (ABSOLUTELY HARMLESS.)

MOST POWERFUL BACTERICIDE AND PUS DESTROYER.
ENDORSED BY THE MEDICAL PROFESSION.
UNIFORM IN STRENGTH PURITY AND STABILITY.
RETAINS GERMICIDAL POWER ANY LENGTH OF TIME.

**Send for free book of 80 pages giving articles by the following contributors:**

**DR. E. R. SQUIBB, DR. ROBT. T. MORRIS, DR. EGBERT H. GRANDIN, DR. JOHN AULDE, DR. F. WAUGH, DR. GEO. B. HOPE, DR. E. CHAREST, DR. G. F. ADAMS, DR. H. F. WIGGIN, DR. J. A. LARRABEE, DR. R. M. CHASE, DR. ROBT. T. WILSON,** and many others.

**NOTE—Avoid substitutes—in shape of the commercial article bottled—unfit, unsafe and worthless to use as a medicine.**

**Ch. Marchand's Peroxide of Hydrogen (Medicinal) is sold only in 4-oz., 8-oz., and 16-oz., bottles, bearing a blue label, white letters, red and gold border, with his signature. Never sold in bulk.**

# GLYCOZONE.

PREVENTS FERMENTATION OF FOOD IN THE STOMACH.
MOST POWERFUL REMEDY FOR HEALING PURPOSES. CURES:

**DYSPEPSIA, GASTRITIS, ULCER OF THE STOMACH, HEART-BURN.**

**Glycozone is sold only in 4-oz., 8-oz., and 16-oz., bottles. Never sold in bulk.**

**Physicians willing to pay Express Charges will receive Free Samples on Application.**

BOTH OF THE ABOVE REMEDIES ARE PREPARED ONLY BY

Charles Marchand

☞ Mention this publication.

*Chemist and Graduate of the "Ecole Centrale des Arts et Manufactures de Paris (France).*

SOLD BY LEADING DRUGGISTS. Laboratory, 28 Prince St., New York.



# We Prepare a Food

Scott's Emulsion of cod-liver oil is a food, so far as we can account for what it does. It is more than a food; how much more we do not know.

It is the easiest form of the easiest food-fat. The taste is not unpleasant to most persons; some like it, especially children. It is as easy to digest as cod-liver oil can be made.

Because it is mainly a food we advertise it as such in the public press.

What other value it has beyond its use as food we leave to the physician.

SCOTT & BOWNE

Sample of Scott's Emulsion with Hypophosphites sent free (delivered free), if you write for it. Formula on label.

132 South Fifth Avenue
NEW YORK